

# SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW FILTER  
PART NUMBER SF0840011

Revision Made:

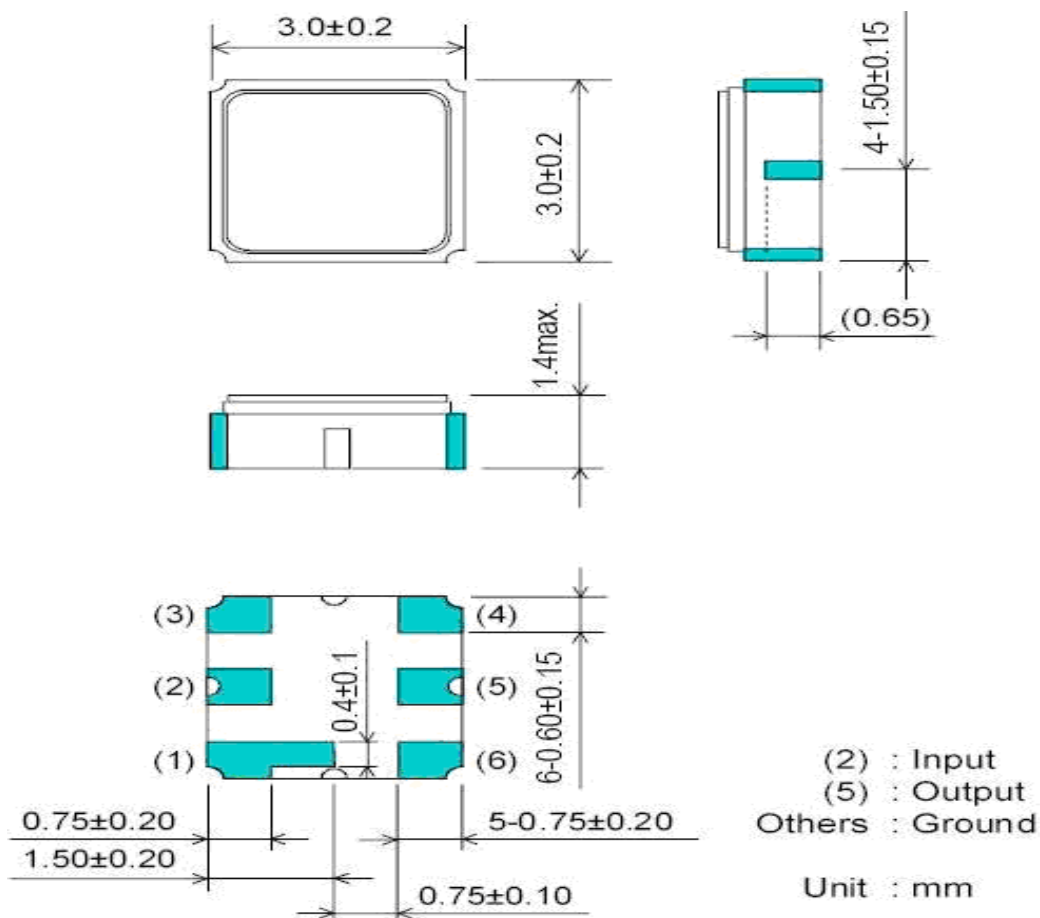
| ISSUED / REVISION | ENGINEER APPROVED | DOCUMENT CHECKED | DRAFTSMAN CHECKED | DOCUMENT CHECKED |
|-------------------|-------------------|------------------|-------------------|------------------|
| 3/5/2010 DS       | 3/9/2010 SRJ      | 3/10/2010 BF     | 6/24/2010 GIL     |                  |
|                   |                   |                  |                   |                  |

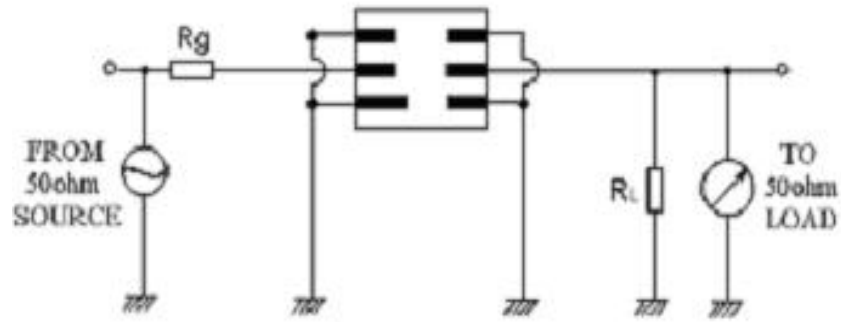
**FILTRONETICS Inc**

1. Electrical Specifications:

| Item                  | Frequency   | Specification                      |
|-----------------------|---|------------------------------------|
| Center Frequency(fo)  | 840.0MHz  |                                    |
| Pass Band Width       | 3dB   | 11Mhz max                          |
| Insertion Loss        | Passband  | 8.0dB max.                         |
| Stop Band Rejection   | Fo-10MHz~-30MHz<br>0.3 MHz ~Fo-30MHz<br>Fo+10MHz..... | 35dB min.<br>45dB min.<br>40dB min |
| Terminating Impedance |   | 50Ω //<10nH                        |
| DC Voltage VDC        |   | 0V                                 |
| Operation temperature |   | -45°C to +85°C                     |
| Storage temperature   |   | -50°C to +125°C                    |

2. Mechanical Package: Marking: N/A





### 3. Typical Response

